Douglas A. Craig

Serial No.: 09/450,880 Filed: November 29, 1999

Page 2

## In the Claims:

Please amend claims 1, 2, 7, 8, 13, 14, 19, and 20 as follows:

- --1. (Three Times Amended) A method of treating urinary incontinence in a human subject suffering from urinary incontinence which comprises administering to the human subject a therapeutically effective amount of a  $5-HT_{1F}$  receptor agonist which selectively activates the human  $5-HT_{1F}$  receptor.--
- --2. (Amended) The method of claim 1, wherein the  $5-\mathrm{HT_{1F}}$  receptor agonist additionally activates the human  $5-\mathrm{HT_{1F}}$  receptor at least ten-fold more than it activates any of the human  $5-\mathrm{HT_{1B}}$ ,  $5-\mathrm{HT_{2B}}$ ,  $5-\mathrm{HT_{5A}}$ ,  $5-\mathrm{HT_{5B}}$ , or  $5-\mathrm{HT_{6}}$  receptor.--
- --7. (Amended) The method of claim 1, wherein the  $5-\mathrm{HT_{1F}}$  receptor agonist activates the human  $5-\mathrm{HT_{1F}}$  receptor at least 50-fold more than it activates any of the human  $5-\mathrm{HT_{1A}}$ ,  $5-\mathrm{HT_{1D}}$ ,  $5-\mathrm{HT_{2A}}$ ,  $5-\mathrm{HT_{2C}}$ ,  $5-\mathrm{HT_{3}}$ ,  $5-\mathrm{HT_{4}}$ , or  $5-\mathrm{HT_{7}}$  receptor.--
- --8. (Amended) The method of claim 7, wherein the  $5-\mathrm{HT_{1F}}$  receptor agonist additionally activates the human  $5-\mathrm{HT_{1F}}$  receptor at least 50-fold more than it activates any of the human  $5-\mathrm{HT_{1B}}$ ,  $5-\mathrm{HT_{2B}}$ ,  $5-\mathrm{HT_{5A}}$ ,  $5-\mathrm{HT_{5B}}$ , or  $5-\mathrm{HT_{6}}$  receptor.--
- --13. (Amended) The method of claim 7, wherein the  $5-\mathrm{HT_{1F}}$  receptor agonist activates the human  $5-\mathrm{HT_{1F}}$  receptor at least 100-fold more than it activates any of the human  $5-\mathrm{HT_{1A}}$ ,  $5-\mathrm{HT_{1D}}$ ,  $5-\mathrm{HT_{2A}}$ ,  $5-\mathrm{HT_{2C}}$ ,  $5-\mathrm{HT_{3}}$ ,  $5-\mathrm{HT_{4}}$ , or  $5-\mathrm{HT_{7}}$

Douglas A. Craig Serial No.: 09/450,880 Filed: November 29, 1999

Page 3

receptor. --

- --14. (Amended) The method of claim 13, wherein the  $5-\mathrm{HT_{1F}}$  receptor agonist additionally activates the human  $5-\mathrm{HT_{1F}}$  receptor at least 100-fold more than it activates any of the human  $5-\mathrm{HT_{1B}}$ ,  $5-\mathrm{HT_{2B}}$ ,  $5-\mathrm{HT_{5A}}$ ,  $5-\mathrm{HT_{5B}}$ , or  $5-\mathrm{HT_{6}}$  receptor.--
- --19. (Amended) The method of claim 13, wherein the  $5-\mathrm{HT_{1F}}$  receptor agonist activates the human  $5-\mathrm{HT_{1F}}$  receptor at least 200-fold more than it activates any of the human  $5-\mathrm{HT_{1A}}$ ,  $5-\mathrm{HT_{1D}}$ ,  $5-\mathrm{HT_{2A}}$ ,  $5-\mathrm{HT_{2C}}$ ,  $5-\mathrm{HT_{3}}$ ,  $5-\mathrm{HT_{4}}$ , or  $5-\mathrm{HT_{7}}$  receptor.--
- --20. (Amended) The method of claim 19, wherein the  $5-\mathrm{HT_{1F}}$  receptor agonist additionally activates the human  $5-\mathrm{HT_{1F}}$  receptor at least 200-fold more than it activates any of the human  $5-\mathrm{HT_{1B}}$ ,  $5-\mathrm{HT_{2B}}$ ,  $5-\mathrm{HT_{5A}}$ ,  $5-\mathrm{HT_{5B}}$ , or  $5-\mathrm{HT_{6}}$  receptor.--

Please add new claims 25 and 26:

- --25. (New) The method of claim 1, wherein the  $5-\mathrm{HT_{1F}}$  receptor agonist selectively activates the human  $5-\mathrm{HT_{1F}}$  receptor at least ten-fold more than it activates any of the human  $5-\mathrm{HT_{1A}}$ ,  $5-\mathrm{HT_{1D}}$ ,  $5-\mathrm{HT_{2A}}$ ,  $5-\mathrm{HT_{2C}}$ ,  $5-\mathrm{HT_{3}}$ ,  $5-\mathrm{HT_{4}}$ , or  $5-\mathrm{HT_{7}}$  receptor.--
- --26. (New) The method of claim 1, wherein the  $5-{\rm HT_{1F}}$  agonist binds to the human  $5-{\rm HT_{1F}}$  receptor with a Ki value of 7.11  $\pm$  0.76 nM or less.

A marked-up version of the amendments showing the changes made